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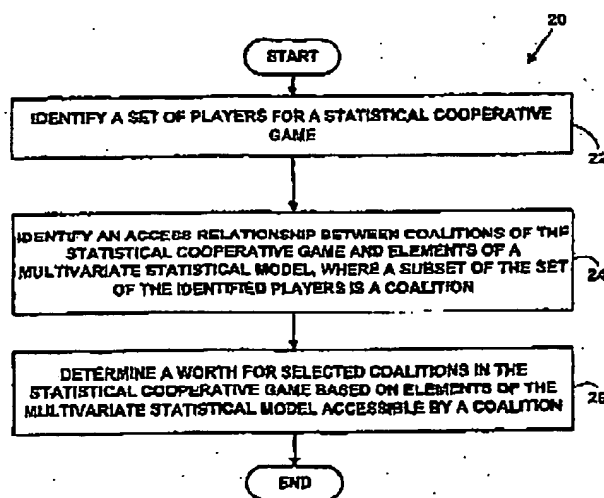
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(54) Title: METHOD AND SYSTEM FOR USING COOPERATIVE GAME THEORY TO RESOLVE STATISTICAL JOINT EFFECTS



(57) Abstract: A method and system for cooperative resolution of joint statistical effects. A statistical cooperative game is used to represent statistical joint effects in a multivariate statistical model. Access relationships are created between players in a cooperative game and variables in a multivariate statistical model. A worth of a coalition in a cooperative game is determined, based on a multivariate statistical model and a performance measure of the multivariate statistical model. Cooperative resolution methods are used to resolve joint statistical effects.